

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**SUPPLEMENTAL DECLARATION  
FOR REISSUE  
PATENT APPLICATION  
TO CORRECT "ERRORS" STATEMENT  
(37 CFR 1.175)**

Attorney Docket Number	021028 - 0263288
First Named Inventor	Lawton
COMPLETE	
Application Number	09/481,654
Filing Date	January 11, 2000
Art Unit	1752
Examiner Name	C. Hamilton

I/We hereby declare that:

Every error in the patent which was corrected in the present reissue application, and which is not covered by the prior oath(s) and/or declaration(s) submitted in this application, arose without any deceptive intention on the part of the applicant.

I/We hereby declare that all statements made herein of my/our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

John A.

Lawton

Inventor's  
Signature

*John A. Lawton*

Date

June 23, 2003

Name of Second Inventor:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

William J.

Nebe

Inventor's  
Signature

*William J. Nebe*

Date

July 17, 2003

Name of Third Inventor:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

Glen A.

Thommes

Inventor's  
Signature

*Glen A. Thommes*

Date

June 23, 2003

Name of Fourth Inventor:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

Jonathan V.

Caspar

Inventor's  
Signature

Date

☐ Additional inventors or legal representatives(s) are being named on the \_\_\_\_\_ supplemental sheets PTO/SB/02A or 02LR attached hereto.

This collection of information is required by 37 CFR 1.175. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



**SUPPLEMENTAL DECLARATION  
 FOR REISSUE  
 PATENT APPLICATION  
 TO CORRECT "ERRORS" STATEMENT  
 (37 CFR 1.175)**

Attorney Docket Number	021028 - 0263288
First Named Inventor	Lawton
<b>COMPLETE</b>	
Application Number	09/481,654
Filing Date	January 11, 2000
Art Unit	175
Examiner Name	C. Hamilton

I/We hereby declare that:

Every error in the patent which was corrected in the present reissue application, and which is not covered by the prior oath(s) and/or declaration(s) submitted in this application, arose without any deceptive intention on the part of the applicant.

I/We hereby declare that all statements made herein of my/our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

John A.

Lawton

Inventor's  
Signature

Date

Name of Second Inventor:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

William J.

Nebe

Inventor's  
Signature

Date

Name of Third Inventor:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

Glen A.

Thomas

Inventor's  
Signature

Date

Name of Fourth Inventor:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

Jonathan V.

Caspar

Inventor's  
Signature

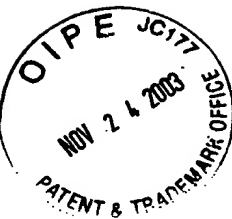
Date

10/3/3

☐ Additional inventors or legal representatives(s) are being named on the \_\_\_\_\_ supplemental sheets PTO/SB/02A or 02LR attached hereto.

This collection of information is required by 37 CFR 1.175. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1480, Alexandria, VA 22313-1480. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1480, Alexandria, VA 22313-1480.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



## REISSUE APPLICATION DECLARATION BY THE INVENTOR

Docket Number (Optional)

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is described and claimed in patent number 5,707,780, granted January 13, 1998, and for which a reissue patent is sought on the invention entitled

Photohardenable Epoxy Composition

the specification of which

☐ is attached hereto.

☒ was filed on January 11, 2000 as reissue application number 09/481,654

and was amended on \_\_\_\_\_  
(if applicable)

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I verify believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)

☐ by reason of a defective specification or drawing.

☒ by reason of the patentee claiming more or less than he had the right to claim in the patent.

☐ by reason of other errors.

At least one error upon which reissue is based is described below. If the reissue is a broadening reissue, such must be stated with an explanation as to the nature of the broadening:

SEE ATTACHED PAGE 1A

[Page 1 of 2]

This collection of information is required by 37 CFR 1.175. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



- At least one error upon which reissue is based:

In claim 1 (column 15), the phrase

“at least two epoxy resins one of which polymerizes at a slower rate and has a higher neat viscosity than at least one other epoxy resin present and the epoxy resins are present at a concentration in the mixture of from 5 to 25% by weight”

should be changed to:

“at least two epoxy resins, said at least two epoxy resins including a first epoxy resin polymerizing at a slower rate and having a higher neat viscosity than at least one other epoxy resin present, said first epoxy resin being present at a concentration in the mixture of from 5 to 25% by weight”

- This Reissue application is a broadening reissue application. For instance, none of the added claims reference UV radiation at wavelengths of 351nm and 364nm.

(REISSUE APPLICATION DECLARATION BY THE INVENTOR, page 2)

Docket Number (Optional)

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant. As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith.

Name(s) Mark G. Paulson Registration Number 30,793  
Paul L. Sharer 36,004

Correspondence Address: Direct all communications about the application to:

☒ Customer Number

00909

Type Customer Number here



00909

☐ Firm or Individual Name

Address

Address

City

State

Zip

Country

Telephone

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

Full name of sole or first inventor (given name, family name)

Inventor's signature

John A. Lawton

Date

June 23, 2003

Residence

Landenberg, PA, USA

Citizenship

United States

Mailing Address

RD. #2, Box 44, Landenberg, PA 19350, USA

Full name of second joint inventor (given name, family name)

Inventor's signature

William J. Nebe

Date

July 17, 2003

Residence

Wilmington, DE, USA

Citizenship

United States

Mailing Address

2719 Tanager Drive, Wilmington, DE 19808, USA

Full name of third joint inventor (given name, family name)

Inventor's signature

Glen A. Thomas

Date

June 23, 2003

Residence

Wilmington, DE, USA

Citizenship

United States

Mailing Address

218 Walwyn Road, Wilmington, DE 19803

☒ Additional joint inventors or legal representative(s) are named on separately numbered sheets forms PTO/SB/02A or 02LR attached hereto.



**Page 2A of Reissue Application Declaration by the Inventor**  
**Listing of final (fourth) inventor**

**Full name of fourth inventor (given name, family name):** Jonathan V. Caspar

**Inventor's signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Residence:** Greenville, Delaware, USA

**Citizenship:** USA

**Mailing Address:** 210 Brecks Lane, Greenville, DE 19807

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# REISSUE APPLICATION DECLARATION BY THE INVENTOR

As a below named inventor, I hereby declare that:  
 My residence, mailing address and citizenship are stated below next to my name.  
 I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is described and claimed in patent number 5,707,780, granted January 13, 1998, and for which a reissue patent is sought on the invention entitled \_\_\_\_\_

## Photobardenable Epoxy Composition

the specification of which

- ☐ is attached hereto.
- ☒ was filed on January 11, 2000 as reissue application number 09/481,654 and was amended on \_\_\_\_\_ (if applicable)

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I verify believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)

- ☐ by reason of a defective specification or drawing.
- ☒ by reason of the patentee claiming more or less than he had the right to claim in the patent.
- ☐ by reason of other errors.

At least one error upon which reissue is based is described below. If the reissue is a broadening reissue, such must be stated with an explanation as to the nature of the broadening:

SEE ATTACHED PAGE 1A

[Page 1 of 2]

This collection of information is required by 37 CFR 1.17a. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



- At least one error upon which reissue is based:

In claim 1 (column 15), the phrase

"at least two epoxy resins one of which polymerizes at a slower rate and has a higher neat viscosity than at least one other epoxy resin present and the epoxy resins are present at a concentration in the mixture of from 5 to 25% by weight"

should be changed to:

"at least two epoxy resins, said at least two epoxy resins including a first epoxy resin polymerizing at a slower rate and having a higher neat viscosity than at least one other epoxy resin present, said first epoxy resin being present at a concentration in the mixture of from 5 to 25% by weight"

- This Reissue application is a broadening reissue application. For instance, none of the added claims reference UV radiation at wavelengths of 351nm and 364nm.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## (REISSUE APPLICATION DECLARATION BY THE INVENTOR, page 2)

Docket Number (Optional)

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant. As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith.

Name(s) Mark G. Paulson Registration Number 30,793  
Paul L. Sharer 36,004

Correspondence Address: Direct all communications about the application to:

☒ Customer Number 00909

Type Customer Number here



00909

☐ Firm or Individual Name

Address

Address

City

State

Zip

Country

Telephone

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

Full name of sole or first inventor (given name, family name)

Inventor's signature

John A. Lawton

Date

Residence

Landenberg, PA, USA

Citizenship

United States

Mailing Address

RD. #2, Box 44, Landenberg, PA 19350, USA

Full name of second joint inventor (given name, family name)

Inventor's signature

William J. Nebe

Date

Residence

Wilmington, DE, USA

Citizenship

United States

Mailing Address

2719 Tanager Drive, Wilmington, DE 19808, USA

Full name of third joint inventor (given name, family name)

Inventor's signature

Glen A. Thomas

Date

Residence

Wilmington, DE, USA

Citizenship

United States

Mailing Address

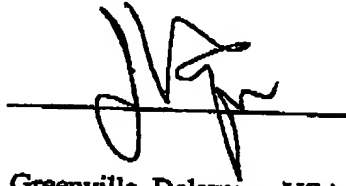
218 Walwyn Road, Wilmington, DE 19803

☒ Additional joint inventors or legal representative(s) are named on separately numbered sheets forms PTO/SB/02A or 02LR attached hereto.

Page 2A of Reissue Application Declaration by the Inventor  
Listing of final (fourth) inventor

Full name of fourth inventor (given name, family name): Jonathan V. Caspar

Inventor's signature:



Date:

10/3/3

Residence:

Greenville, Delaware, USA

Citizenship:

USA

Mailing Address:

210 Brecks Lane, Greenville, DE 19807



Approved for use through 01/31/2004. OMB 0851-0033  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>REISSUE APPLICATION DECLARATION BY THE ASSIGNEE</b>		Docket Number (optional) 021028 - 0263288
I hereby declare that: The residence, mailing address and citizenship of the inventors are stated below. I am authorized to act on behalf of the following assignee: <u>DSM N.V.</u> and the title of my position with said assignee is: <u>Procuratiehouder</u> The entire title to the patent identified below is vested in said assignee.		
Inventor <u>John A. Lawton</u>	Citizenship <u>United States</u>	
Residence/Mailing Address <u>RD. #2, Box 44, Landenberg, PA 19350, USA</u>		
Inventor <u>William J. Nebe</u>	Citizenship <u>United States</u>	
Residence/Mailing Address <u>2719 Tanager Drive, Wilmington, DE 19808, USA</u>		
<input checked="" type="checkbox"/> Additional Inventors are named on separately numbered sheets attached hereto.		
Patent Number <u>5,707,780</u>	Date of Patent Issued <u>January 13, 1998</u>	
Title of Invention <u>Photohardenable Epoxy Composition</u>		
I believe said inventor(s) to be the original and first inventor(s) of the subject matter which is described and claimed in said patent, for which a reissue patent is sought on the invention entitled: <u>Photohardenable Epoxy Composition</u> the specification of which <input type="checkbox"/> is attached hereto. <input checked="" type="checkbox"/> was filed on <u>January 11, 2000</u> as reissue application number <u>09 / 481,654</u> and was amended on _____ (If applicable) I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56. I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.) <input type="checkbox"/> by reason of a defective specification or drawing. <input checked="" type="checkbox"/> by reason of the patentee claiming more or less than he had the right to claim in the patent. <input type="checkbox"/> by reason of other errors.		

[Page 1 of 2]  
This collection of information is required by 37 CFR 1.175. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**Page 1A of Reissue Application Declaration by the Assignee  
Listing of final 2 (third and fourth) inventors**

**3. Glen A. Thommes**

**Citizenship:** USA

**Mailing Address:** 218 Welwyn Road, Wilmington, DE 19803

**4. Jonathan V. Caspar**

**Citizenship:** USA

**Mailing Address:** 210 Brecks Lane, Greenville, DE 19807



PTO/SB/52 (05-03)  
Approved for use through 01/31/2004. OMB 0651-0033  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# **REISSUE APPLICATION DECLARATION BY THE ASSIGNEE**

Docket Number (Optional)

At least one error upon which reissue is based is described as follows:

SEE ATTACHED PAGE 2A

[Attach additional sheets, if needed.]

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant.

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith.

Name(s)	Paul L. Sharer	Registration Number	36,004
	Mark G. Paulson		30,793

Correspondence Address: Direct all communications about the application to:



Customer Number

00909

Type Customer Number Here



00909

OR



Firm or  
Individual  
Name

Address

Address

City

State

Zip

Country

Telephone

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

Jacob Renkema

Full name of person signing (given name, family name)

Signature

Date

June 19, 2003

Address of Assignee

DSM N.V., Hat Overloon 1, 6411 TE Heerlen, The Netherlands

**Page 2A of Reissue Declaration by Assignee**

- o At least one error upon which reissue is based:

In claim 1 (column 15), the phrase

“at least two epoxy resins one of which polymerizes at a slower rate and has a higher neat viscosity than at least one other epoxy resin present and the epoxy resins are present at a concentration in the mixture of from 5 to 25% by weight”

should be changed to:

“at least two epoxy resins, said at least two epoxy resins including a first epoxy resin polymerizing at a slower rate and having a higher neat viscosity than at least one other epoxy resin present, said first epoxy resin being present at a concentration in the mixture of from 5 to 25% by weight”

- o This Reissue application is a broadening reissue application. For instance, none of the added claims reference UV radiation at wavelengths of 351nm and 364nm.